

UK Computer Measurement Group Annual Conference 2011

**Thame, Oxfordshire, United Kingdom
16-17 May 2011**

ISBN: 978-1-61839-068-4

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2011) by the UK Computer Measurement Group Ltd.
All rights reserved.

Printed by Curran Associates, Inc. (2011)

For permission requests, please contact the UK Computer Measurement Group Ltd.
at the address below.

UK Computer Measurement Group Ltd.

Suite A1
Kebbell House
Carpenders Park
Watford, Herts
WD19 5BE

Telephone +44 (0) 20 8421 5330
Fax +44 (0) 20 8421 5457
e-mail ukcmg@ukcmg.org.uk

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

Collecting DB2 Metrics in SMF	1
<i>Fabio Massimo Ottaviani</i>	
Exploring Performance in the CICSplex	71
<i>Chris Hodgins</i>	
MXG BOF	116
<i>Barry Merril</i>	
CPC Consolidation, Migration, and Upgrade Planning Using zPCR	146
<i>Andrew Hebden</i>	
Which Bit Do I Byte First? Or How To Start Tuning Your Mainframe	179
<i>Kenneth Williams</i>	
Automatic Daily Monitoring of Continuous Processes Theory and Practice - Part 1	189
<i>M. P. Welch, Frank Berezney</i>	
Automatic Daily Monitoring of Continuous Processes Theory and Practice - Part 2	230
<i>M. P. Welch, Frank Berezney</i>	
Why Do We Model In The UK, Monitor In Japan & Manage In The USA?	257
<i>Adam Grummit</i>	
Java, Scalability and Dr. Amdahl	290
<i>Phil Duxbury</i>	
Saturation – Brick Wall or Glass Ceiling?	312
<i>Phil Duxbury</i>	
Forecasting For The WSOA Architecture	330
<i>James Dodd</i>	
An Introduction to Web Analytics for Performance Analysts and Capacity Planners	348
<i>Anna Long</i>	
Capacity Management Improvement -From Assessment to Benefits	379
<i>Neil McMenemy</i>	
Memory Utilization And Forecasting – It’s Just Another Metric, Right?!	398
<i>Paul Barnett, Adrian Johnson</i>	
Virtualization Performance and Capacity Data Classification Schema	435
<i>Debbie Sheetz</i>	
Web Performance Optimisation 101 and How to Measure It!	479
<i>Steve Thair</i>	
Load Testing – The Art of Mimicry	523
<i>Gordon McKeown</i>	
Performance Evaluation of a Stock Management System	548
<i>Bharghava Vamsikrishna Bhogireddy, Prakash Gopalakrishnan</i>	
Capacity Management: Awareness Briefing Update	569
<i>Paul O’Sullivan</i>	
Positioning Performance Testing to Cut Costs of Cloud Computing	579
<i>Thomas Barns</i>	
Performance Engineering for BAE Systems	595
<i>Matt Kay, Andrew Lee, Vijay Bhakta</i>	
Architectural Efficiency	624
<i>George Zakharia</i>	
Java Performance Analysis and Load-testing Workshop	663
<i>Peter Johnson</i>	
Cloud and Virtualisation Revitalise the Need for Information Lifecycle Support	790
<i>Neil Mitchell</i>	
Best Practices for Optimum IT Capacity Utilization	823
<i>Tony Beeston</i>	
Estimating the True Cost of Downtime	839
<i>Peter H. J. Van Eijk</i>	
IT Performance Management in a Financial Crisis	862
<i>Fernando Martinez</i>	
Developing a Simple, Low Cost ITIL Process Assessment Framework	897
<i>Ian Macdonald</i>	
Author Index	